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10/065,281	09/30/2002	John F. Braun	F-521	5695

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EXAMINER	
ROBINSON, MYLES D	
ART UNIT	**PAPER NUMBER**
2625	

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/065,281	BRAUN ET AL.	
	Examiner	Art Unit	
	Myles D. Robinson	2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *25 September 2007*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1 - 20* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1 - 20* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *25 September 2007* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

Response to Amendment

1. Applicant's amendment was received on 9/25/2007, and has been entered and made of record. Currently, **claims 1 – 20** are pending.

Response to Arguments

2. Applicant's arguments (*see Remarks 9/25/2007 [sections 2 – 4 on pages 8 – 9]*) with respect to the drawings and **claims 2, 9 and 20** have been fully considered and are persuasive. These objections and §112, second paragraph, rejections of these claims have been withdrawn.

3. Applicant's arguments (*see Remarks 9/25/2007 [section 5, pages 9 – 15]*) with respect to the rejection(s) of **claims 1 – 20** under §103(a) have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of **MacLean *et al.*** (U.S. Pre-Grant Publication No. 2003/0103238), which expressly incorporates by reference **Grasso *et al.*** (U.S. Patent No. 6,873,430) (*see paragraph 0051 of MacLean*) and in view of **Ericson *et al.*** (U.S. Patent No. 7,094,977).

Drawings

4. The drawings were received on 9/25/2007. These drawings are acceptable.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. ***Claims 16 and 20*** are rejected under 35 U.S.C. 102(e) as being anticipated by **MacLean *et al.*** (U.S. Pre-Grant Publication No. 2003/0103238).

Referring to **claim 16**, MacLean discloses a system for sending a facsimile of a message (*paragraphs 0048, 0054 and 0071 wherein image data 50 in an electronic form is transmitted via a communications system [e.g. telephone/modem-based network, radio waves, mobile network, Internet, hard-wired/cable network, etc.] as part of a print request*) comprising:

a receiver (*see Figs. 1 and 4 wherein camera 3 and work surface 1 also may include stylus readers and touch tablets [paragraphs 0011, 0022 – 0023, 0027 and 0041]*) to receive pen stroke data and user identification data from a digital pen (*see Figs. 1, 2 and 4 wherein the strokes of stylus 11 control editing operations commonly made available with conventional document processing applications [paragraphs 0024 – 0026, 0028 and 0034], see Fig. 4 wherein identifier 54 includes an identifier of the user of the document, the author of the document and proper user identification to authenticate document access [paragraphs 0051, 0053, 0055 and 0060] and see Fig. 4*

wherein a printed identifier 59 containing encoded identifier 54 is read by camera 3 [paragraph 0049 – 0050 and 0056 – 0057]) including attachment data indicating at least one attachment (*see Fig. 4 wherein the stored, pre-existing document 60 [i.e. attachment] is identified by identifier 54 and retrieved in step 32 of Fig. 3 [paragraphs 0014, 0029 – 0031, 0043 – 0044 and 0057]*),

a processor (*see Fig. 1, processor 5 [paragraphs 0023 and 0067]*) to process pen stroke data (*paragraphs 0023, 0028 – 0033, 0038 – 0039 and 0043 – 0047*), and

a file server connected to the processor (*paragraphs 0029 and 0044 wherein image data 60 is retrieved from a remote server over a network once identified*),

wherein the processor uses pen stroke data and the user identification data to locate the at least one attachment (*see Fig. 4 wherein identifier 54 contains an identifier of the user of the document [paragraph 0051] and identifier 54 is used to retrieve stored, pre-existing documents [i.e. attachments] [paragraphs 0044 and 0057]*) and uses pen stroke data to verify permission to access the at least one attachments (*see paragraph 0060 wherein different secure versions of image data 60 are modified in accordance with user instruction marks made by stylus 11*),

the processor further configured to compose the facsimile message using the at least one attachment (*see Fig. 2 wherein the electronic representation of the document 2 as shown at 20 is electronically annotated 23, 24 [i.e. message data] [paragraphs 0036 – 0038] and see Fig. 4 wherein the annotation data 70 created by the instruction mark 21 of stylus 11 is merged with retrieved image data 60 [i.e. attachment] to compose the newly edited electronic representation of the document shown as 68 in*

steps 34 – 46 of Fig. 3 [paragraphs 0003 – 0004, 0035, 0045 – 0047 and 0056 – 0060]) if permission to access the at least one attachment is verified (*paragraphs 0055 and 0060*), and

the processor further configured to send the facsimile message (*paragraphs 0023, 0069 and 0071 wherein it is well-known to one of ordinary skill in the art that transmitting devices [e.g. personal computers, phones, PDAs, cameras, etc.] communicating via networks inherently require the designation of a recipient [e.g. an IP address for the Internet, an e-mail address for message exchanges, a telefax number for telephone/modem communications, a frequency channel/band for radio wave and other mobile communications etc.] and see Fig. 4 wherein image data 50 in an electronic form is transmitted via a communications system [e.g. telephone/modem-based network, radio waves, mobile network, Internet, hard-wired/cable network, etc.] as part of a print request [paragraphs 0048 and 0054]*).

Referring to **claim 20**, MacLean discloses the system further wherein,

the processor uses the user identification data to verify permission to access the at least one attachment (*paragraphs 0055 and 0060*).

Claim Rejections - 35 USC § 103

7. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

8. ***Claims 1 – 3, 6 – 8, 12 and 16*** are rejected under 35 U.S.C. 103(a) as being unpatentable over **MacLean *et al.*** (U.S. Pre-Grant Publication No. 2003/0103238), which expressly incorporates by reference **Grasso *et al.*** (U.S. Patent No. 6,873,430) (*see paragraph 0051 of MacLean*), in view of **Ericson *et al.*** (U.S. Patent No. 7,094,977).

To anticipate a claim under §102(e), the reference must teach every element of the claim. "A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference." *Verdegaal Bros. v. Union Oil Co. of California*, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). However, instead of repeating some information contained in another document, an application may attempt to incorporate the content of another document or part thereof by reference to the document in the text of the specification. The information incorporated is as much a part of the application as filed as if the text was repeated in the application, and should be treated as part of the text of the application as filed. See MPEP § 2131 and § 2163.07(b).

Since MacLean has incorporated by reference the teachings of Grasso, the same, exact information is considered as fully disclosed as a part of MacLean as filed. Therefore, the single prior art reference of MacLean is capable of teaching every element of the claims.

Referring to **claim 16**, MacLean discloses a system for composing a facsimile comprising:

a processor (*see Fig. 1, processor 5 [paragraphs 0023 and 0067]*),

a storage device connected to the processor (*see Fig. 1, memory 9 [paragraphs 0023, 0063 – 0064 and 0069 – 0071]*),

the storage device storing a logic program (*paragraphs 0066 and 0069*),

the processor operative with the logic program to perform:

capturing strokes made by a user writing with a digital pen (*see Figs. 1, 2 and 4, stylus 11 [paragraphs 0024 – 0026 and 0034]*) on a media having a pattern (*see Figs. 1 – 2, document 2 [paragraph 0020] and see Fig. 4, hardcopy document 58*), the strokes including indications of data including facsimile message data and command data (*paragraphs 0003, 0028 and 0040 wherein the editing operations [i.e. command data] and the entering of new text [i.e. message data] of conventional word processing instructions are controlled by the movements and gestures of stylus 11*),

processing in order to determine a recipient (*paragraphs 0023, 0069 and 0071 wherein it is well-known to one of ordinary skill in the art that transmitting devices [e.g. personal computers, phones, PDAs, cameras, etc.] communicating via networks inherently require the designation of a recipient [e.g. an IP address for the Internet, an e-mail address for message exchanges, a telefax number for telephone/modem communications, a frequency channel/band for radio wave and other mobile communications etc.]*),

determining a template for a cover page for the facsimile message (*see Grasso wherein printer output cover sheets have been considered as information tools and include different customizable template styles, or user-defined*

entertainment preferences, for cover sheets [i.e. news article, puzzles, cartoons, etc.] [column 2, lines 35 – 61, column 3, lines 21 - 22, column 6, lines 5 - 10, column 7, line 66 – column 8, line 20 and column 10, lines 41 – 47]) using the strokes and the pattern (*see MacLean wherein a cover sheet page of the document is generated based upon identifier 54 of Fig. 4 [paragraph 0051] and the image content 50 of the document, particularly relationships between text strings, headings, paragraphs, etc. written using stylus 11, defines the identifier 54 [paragraphs 0028, 0032, 0040, 0045 – 0047 and 0053]*),

capturing user authentication information related to the user (*paragraphs 0055 and 0060 wherein the memory 56 can be personalized for each user, so that access to image data stored within the memory is only allowed with proper user identification*),

wherein the command data includes an indication of a send facsimile command (*paragraphs 0048, 0054 and 0071 wherein image data 50 in an electronic form is transmitted via a communications system [e.g. telephone/modem-based network, radio waves, mobile network, Internet, hard-wired/cable network, etc.] as part of a print request*),

processing the strokes in order to determine at least one attachment requested for the facsimile message (*see Fig. 4 wherein the stored, pre-existing document 60 [i.e. attachment] is identified by identifier 54 and retrieved in step 32 of Fig. 3 [paragraphs 0014, 0029 – 0031, 0043 – 0044 and 0057]*),

requesting and then receiving the at least one determined attachment from a server that is remote from the digital pen (*paragraphs 0029 and 0044 wherein image data 60 is retrieved from a remote server over a network once identified*),

composing the facsimile message using the facsimile message data and the at least one attachment (*see Fig. 2 wherein the electronic representation of the document 2 as shown at 20 is electronically annotated 23, 24 [i.e. message data] [paragraphs 0036 – 0038] and see Fig. 4 wherein the annotation data 70 created by the instruction mark 21 of stylus 11 is merged with retrieved image data 60 [i.e. attachment] to compose the newly edited electronic representation of the document shown as 68 in steps 34 – 46 of Fig. 3 [paragraphs 0003 – 0004, 0035, 0045 – 0047 and 0056 – 0060]*), and

sending the facsimile message to the recipient (*paragraphs 0023, 0069 and 0071 wherein it is well-known to one of ordinary skill in the art that transmitting devices [e.g. personal computers, phones, PDAs, cameras, etc.] communicating via networks inherently require the designation of a recipient [e.g. an IP address for the Internet, an e-mail address for message exchanges, a telefax number for telephone/modem communications, a frequency channel/band for radio wave and other mobile communications etc.] and see Fig. 4 wherein image data 50 in an electronic form is transmitted via a communications system [e.g. telephone/modem-based network, radio waves, mobile network, Internet,*

hard-wired/cable network, etc.] as part of a print request [paragraphs 0048 and 0054]).

However, MacLean does not explicitly disclose the system further wherein designating a recipient by processing the strokes.

Ericson discloses a system wherein designating a recipient (*see Fig. 6 wherein handheld device 401 writes letters and numerals in areas 412, 413 to designate a recipient [e.g. e-mail address, telefax number, SMS telephone number, etc.] and then sends facsimile messages using a FAX box 408 and a send box 410 similar in execution to how a hyperline is drawn from the @ box 410 into the page area 402 in order to qualify the information to be sent as an e-mail [column 3, lines 33 – 45, column 4, lines 40 – 46, column 7, lines 51 – 64, column 8, lines 16 – 32, column 9, lines 50 – 59 and column 10, lines 4 – 16]*) by processing the strokes made by a user writing with a digital pen (*see Figs. 6 and 8, handheld device 401 [column 9, lines 35 – 49 and column 10, line 65 - column 11, line 26]*) on a media (*see Fig. 6, paper 402 [column 7, lines 43 – 47 and column 9, lines 35 – 40]*).

MacLean and Ericson are combinable because they are from the same field of endeavor, being pen-based and media-based communications systems. At the time of the invention, it would have been obvious to one of ordinary skill in the art to include designating a recipient using the strokes of a digital pen along with such communications systems. The suggestion/motivation for doing so would have been to digitize handwritten information and then immediate transfer that written information to other digital devices of recipients in a simple and intuitive association, as suggested by

Ericson (*column 1, liens 31 – 37 and column 3, lines 33 – 47, 59 – 62, column 4, lines 3 – 11 and 40 – 46*).

Referring to **claim 12**, MacLean discloses the system further wherein:

the processor is operative with the logic program to perform determining user identification data; and

wherein requesting the at least one determined attachment includes using the user identification data to identify the location of the at least one determined attachment (*see Fig. 4 wherein identifier 54 contains an identifier of the user of the document [paragraph 0051] and identifier 54 is used to retrieve stored, pre-existing documents [i.e. attachments] [paragraphs 0044 and 0057]*).

Referring to **claims 1 – 3**, the rationale provided in the rejection of claims 11 and 12 are incorporated herein. In addition, the system of claims 11 and 12 collectively perform the methods of claims 1 and 2 combined.

Referring to **claim 6**, Ericson discloses the system further wherein

the command data includes an indication of a send facsimile command (*see Fig. 6 wherein handheld device 401 writes letters and numerals in areas 412, 413 to designate a recipient [e.g. e-mail address, telefax number, SMS telephone number, etc.] and then sends facsimile messages using a FAX box 408 and a send box 410 similar in execution to how a hyperline is drawn from the @ box 410 into the page area 402 in order to qualify the information to be sent as an e-mail [column 3, lines 33 – 45, column 4, lines 40 – 46, column 7, lines 51 – 64, column 8, lines 16 – 32, column 9, lines 50 – 59 and column 10, lines 4 – 16]*), and

the command data includes profile selection data (*see paragraphs 0055 and 0060 wherein different electronic versions of the document are made available to users, groups and individuals alike, depending on their security level profiles which are personalized for each user*).

Referring to **claim 7**, Ericson discloses the system further wherein

the send facsimile command is indicated by the user writing a stroke in a segregated field of the media (*see Fig. 6, FAX box 408, send box 410 mail [column 3, lines 33 – 45, column 4, lines 40 – 46, column 7, lines 51 – 64, column 8, lines 16 – 32, column 9, lines 50 – 59 and column 10, lines 4 – 16]*).

Referring to **claim 8**, MacLean discloses the system further wherein the template determination utilizes the pattern (*see paragraphs 0049 – 0051 wherein identifier 59, which has identifier 54 encoded within it, is printed onto the hardcopy document 58 of image data 50*).

9. ***Claims 4, 5, 9 – 10, 13 – 15 and 17 – 19*** are rejected under 35 U.S.C. 103(a) as being unpatentable over **MacLean *et al.*** (U.S. Pre-Grant Publication No. 2003/0103238), which expressly incorporates by reference **Grasso *et al.*** (U.S. Patent No. 6,873,430) (*see paragraph 0051 of MacLean*), in view of **Ericson *et al.*** (U.S. Patent No. 7,094,977), and further in view of **Black** (U.S. Patent No. 6,307,956). See MPEP § 2131 and § 2163.07(b).

Referring to **claim 13**, MacLean disclose the system as discussed above in the rejection of claim 12 but does not explicitly disclose the system further wherein the user

authentication information includes biometric data, and the biometric data includes pen stroke data including stroke pressure, stroke speed and pen attitude.

Black discloses the system wherein:

the user authentication information includes biometric data (*column 8, lines 17 – 56*), and

the biometric data includes pen stroke data including stroke pressure, stroke speed and pen attitude (*see Fig. 11 and see column 7, line 37 – column 8, line 56 and column 19, lines 47 – 63 wherein stylus 15 includes biometric information measuring instruments such as pressure sensors to detect stroke pressure [i.e. point pressure], gyroscopes to measure the angle of the pen [i.e. pen attitude], and an accelerometer to measure stroke speed*).

MacLean, Ericson and Black are combinable because they are from the same field of endeavor, being pen-enabled computer devices within digital communication networks. At the time of the invention, it would have been obvious to one of ordinary skill in the art to include a digital pen to capture data unique to the user for authenticity verification along with pen-enable computer devices. The suggestion/motivation for doing so would have been to protect the privacy and integrity of user accounts and to use physical biometric attributes unique to a user in order to overcome the disadvantages of other security methods, such as access cards which have been lost, stolen or used fraudulently, signatures, PIN numbers, etc., as suggested by Black (*column 1, lines 42 – 57, column 2, lines 9 – 40, 52 – 55, column 3, lines 21 – 40 and column 4, lines 4 – 43*).

Referring to **claim 14**, Black discloses the system further wherein

the pen stroke data includes an attachment identifier identifying the at least one attachment (*see column 24, lines 24 – 50 wherein the unique signature verification of a user depends upon the dynamics of the act of signing [i.e. pen stroke data] measured in speed and acceleration [i.e. biometric data] such that a personal signature unequivocally authenticates a user, and see Fig. 1 wherein identity verification system 10 enables a user to bind an electronic signature [i.e. the biometric data based upon the pen stroke data of that particular user] to a Word document, monthly statements, medical records and other personal documents [i.e. attachment files] such that these types of documents are well-known in the art to be electronically attachable to facsimile and e-mail messages; thus, in other words, the biometric data gathered from a user's signature are associated with an electronic document for identification purposes [column 24, lines 55 - 65 and column 25, lines 36 – 62]*), further comprising the processor operative with the logic program to perform:

identifying the at least one attachment using the biometric data (*see Fig. 1, identity verification system 10 and see Figs. 7A – 7B [column 2, lines 34 – 40, column 3, lines 21 – 52, column 8, lines 1 – 5, column 16, lines 35 – 45 and column 25, lines 36 – 62]*),

authenticating the user using the user authentication information (*see Fig. 1, identify verification system 10 and see Figs. 7A – 7B [column 2, lines 52 – 55, column 3, lines 21 – 52, column 5, lines 24 – 44 and column 10, lines 49 – 65]*), and

verifying user permission to access the at least one attachment file (*see Fig. 1, identify verification system 10 and see Figs. 7A – 7B [column 2, lines 34 – 40, column 3, line 41 – column 4, line 30, column 8, lines 17 – 56, column 10, lines 29 – 65]*) and stopping the facsimile message composition process if the user does not have permission to access the at least one attachment file (*see Figs. 7A - 7B wherein an error message "APPROVAL DENIED" appears, see column 2, lines 25 – 33, 52 – 55, column 23, lines 5 – 22, column 23, line 59 – column 24, line 7 and column 25, lines 49 – 54 wherein biometric techniques are used to prevent unauthorized access or fraudulent use of desktop PCs, workstations, computer networks, etc. and can be used to authenticate e-mails, facsimiles and other documents transmitted via computer networks*).

Referring to **claim 15**, MacLean discloses the system further comprising the processor operative with the logic program to perform:

determining determined message data using the at least one attachment, and

modifying the facsimile message using the determined message data (*paragraph 0051 wherein the cover sheet contains both the identifier of the determined document as well as an identifier of the user of the determined document and see Grasso [see Fig. 2 wherein the generated facsimile message is modified based upon attributes of a determined attachment, such as a thumbnail image 203 and document information 204 (e.g. title, length, author(s), creation date, etc.) (column 7, line 66 - column 8, line 38)]*).

Referring to **claim 19**, MacLean discloses the system further comprising the processor operative with the logic program to perform:

unambiguously identifying the at least one attachment using a combination of data including at least the attachment identifier and the user data (*see Fig. 4 wherein an electronic document is identified based upon its own ID as well as the appearance of the document [paragraphs 0014, 0031 – 0032 and 0044]], see Fig. 4 wherein identifier 54 contains an identifier of the user of the document [paragraphs 0051 and 0053] and identifier 54 is used to retrieve stored, pre-existing documents [i.e. attachments] [paragraphs 0044 and 0057]*).

Referring to **claims 4 and 5**, the rationale provided in the rejection of claim 13 is incorporated herein. In addition, the system of claim 13 performs the methods of claims 4 and 5 combined.

Referring to **claims 9, 10 and 17**, the rationale provided in the rejections of claims 14, 15 and 19, respectively, are incorporated herein. In addition, the systems of claims 14, 15 and 19 perform the method of claims 9, 10 and 17, respectively.

Referring to **claim 18**, MacLean discloses the method further wherein,

the determined message data comprises the total number of pages of the composed facsimile message, and

modifying the facsimile message includes updating a number of pages field on the facsimile cover page with the total number of pages (*see paragraph 0053 and see Grasso [column 8, lines 30 – 35 wherein the document length is analogous to the total number of pages in field 204 of Fig. 2]*).

Conclusion

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Wellner (U.S. Patent No. 5,511,148) discloses an interactive copying system wherein an original paper document lying on a surface becomes part of the interface to the copier machine as various interactions are carried out on the text/images which may be selected an manipulated by the user, e.g. by pointing with fingers and tapping on the surface (*see Abstract and Figs. 1, 6a – 6f, 7a – 7c, 8a – 8e and 9a – 9e*).

Vincett *et al.* (U.S. Patent No. 5,299,026) disclose tracking the reproduction of documents on a reprographic device which describes one method for automatic retrieval such that the content of the document is used to locate the previously stored electronic representation and is incorporated by reference into **MacLean *et al.*** (U.S. Pre-Grant Publication No. 2003/0103238) (*see Abstract and Fig. 1*).

Grasso *et al.* (U.S. Patent No. 6,873,430) disclose a knowledge management system which uses print cover sheets to connect users to knowledge relevant to both the user and the communities to which they belong and is incorporated by reference into **MacLean *et al.*** (U.S. Pre-Grant Publication No. 2003/0103238) (*see Abstract and Figs. 1 – 4*).

11. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Myles D. Robinson whose telephone number is (571) 272-5944. The examiner can normally be reached on M-F 8:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Twyler L. Haskins can be reached on (571) 272-7406. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MDR 12/10/07

TWYLER LAMB HASKINS
SUPERVISORY PATENT EXAMINER